

<b>L Number</b>	<b>Hits</b>	<b>Search Text</b>	<b>DB</b>	<b>Time stamp</b>
<b>1</b>	<b>1317654</b>	<b>p res thr ughh l s through-hol s through l s hol s gaps</b>	<b>USPAT; US-P PUB; EPO; JPO; DERWENT</b>	<b>2003/09/10 14:45</b>
<b>2</b>	<b>221563</b>	<b>429/\$.ccls. h01m\$.ipc.</b>	<b>USPAT; US-PGPUB; EPO; JPO; DERWENT</b>	<b>2003/09/10 14:46</b>
<b>3</b>	<b>176429</b>	<b>(429/\$.ccls. h01m\$.ipc.) not (li lithium)</b>	<b>USPAT; US-PGPUB; EPO; JPO; DERWENT</b>	<b>2003/09/10 14:46</b>
<b>4</b>	<b>45134</b>	<b>(429/\$.ccls. h01m\$.ipc.) not ((429/\$.ccls. h01m\$.ipc.) not (li lithium))</b>	<b>USPAT; US-PGPUB; EPO; JPO; DERWENT</b>	<b>2003/09/10 14:46</b>
<b>5</b>	<b>3223</b>	<b>((429/\$.ccls. h01m\$.ipc.) not ((429/\$.ccls. h01m\$.ipc.) not (li lithium))) and (pores throughholes through-holes throughholes holes gaps)</b>	<b>USPAT; US-PGPUB; EPO; JPO; DERWENT</b>	<b>2003/09/10 14:46</b>
<b>6</b>	<b>39</b>	<b>((429/\$.ccls. h01m\$.ipc.) not ((429/\$.ccls. h01m\$.ipc.) not (li lithium))) and (pores throughholes through-holes throughholes holes gaps)) and ((pores throughholes through-holes throughholes holes gaps) near4 (straight veritcal\$2 horizontal\$2 flat planar))</b>	<b>USPAT; US-PGPUB; EPO; JPO; DERWENT</b>	<b>2003/09/10 15:05</b>
<b>7</b>	<b>1</b>	<b>1990-143166.NRAN.</b>	<b>DERWENT</b>	<b>2003/09/10 14:47</b>
<b>8</b>	<b>2</b>	<b>4994335.pn.</b>	<b>USPAT; US-PGPUB; EPO; JPO; DERWENT</b>	<b>2003/09/10 14:48</b>
<b>9</b>	<b>2</b>	<b>4994335.pn. and ((straight veritcal\$2 horizontal\$2 flat planar))</b>	<b>USPAT; US-PGPUB; EPO; JPO; DERWENT</b>	<b>2003/09/10 15:10</b>
<b>10</b>	<b>16</b>	<b>4994335.URPN.</b>	<b>USPAT</b>	<b>2003/09/10 14:50</b>
<b>11</b>	<b>4</b>	<b>("2995614"   "3563805"   "3770504"   "3988168").PN.</b>	<b>USPAT</b>	<b>2003/09/10 14:57</b>
<b>12</b>	<b>12</b>	<b>4070528.URPN.</b>	<b>USPAT</b>	<b>2003/09/10 14:57</b>
<b>13</b>	<b>3</b>	<b>4070528.URPN. and (separator with (pores throughholes through-holes throughholes holes gaps))</b>	<b>USPAT; US-PGPUB; EPO; JPO; DERWENT</b>	<b>2003/09/10 14:59</b>
<b>14</b>	<b>16</b>	<b>4994335.URPN.</b>	<b>USPAT</b>	<b>2003/09/10 14:58</b>
<b>15</b>	<b>2</b>	<b>4994335.URPN. and (separat r with (p r s throughh l s thr ugh-h les thr ughol s holes gaps))</b>	<b>USPAT; US-PGPUB; EPO; JPO; DERWENT</b>	<b>2003/09/10 15:04</b>

16	6431	429/129 429/13? 429/14? 429/24? 429/25?	USPAT; US-P PUB; EPO; JPO; DERWENT	2003/09/10 15:05
17	60	(429/129 429/13? 429/14? 429/24? 429/25?) and ((pores throughh les thr ough-holes throughholes holes gaps) near6 (straight veritcal\$2 horizontal\$2 flat planar linear))	USPAT; US-P PUB; EPO; JPO; DERWENT	2003/09/10 15:05
18	42	((429/129 429/13? 429/14? 429/24? 429/25?) and ((pores throughholes through-holes throughholes holes gaps) near6 (straight veritcal\$2 horizontal\$2 flat planar linear))) not (((429/\$.cccls. h01m\$.ipc.) not ((429/\$.cccls. h01m\$.ipc.) not (li lithium))) and (pores throughholes through-holes throughholes holes gaps)) and ((pores throughholes through-holes throughholes holes gaps) near4 (straight veritcal\$2 horizontal\$2 flat planar)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/09/10 15:09
19	10	("3426754"   "3588764"   "3679538"   "3801404"   "3801692"   "3843761"   "4138459"   "4620956"   "4735875"   "4791144").PN.	USPAT	2003/09/10 15:07
20	15	5173235.URPN.	USPAT	2003/09/10 15:07
21	20	("3989540"   "4539256"   "5173235"   "5296318"   "5429891"   "5571634"   "5607185"   "5639573"   "5681357"   "5759720"   "5853916"   "5900183"   "5922493"   "5962168"   "5998559"   "6024773"   "6027836"   "6143216"   "6245272"   "6299653").PN.	USPAT	2003/09/10 15:08
22	12	((("3989540"   "4539256"   "5173235"   "5296318"   "5429891"   "5571634"   "5607185"   "5639573"   "5681357"   "5759720"   "5853916"   "5900183"   "5922493"   "5962168"   "5998559"   "6024773"   "6027836"   "6143216"   "6245272"   "6299653").PN.) and (pores throughholes through-holes throughholes holes gaps)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/09/10 15:09
23	6	((("3989540"   "4539256"   "5173235"   "5296318"   "5429891"   "5571634"   "5607185"   "5639573"   "5681357"   "5759720"   "5853916"   "5900183"   "5922493"   "5962168"   "5998559"   "6024773"   "6027836"   "6143216"   "6245272"   "6299653").PN.) and ((straight veritcal\$2 horiz ntal\$2 flat planar lin ar))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/09/10 15:45
24	9	("3817788"   "3819412"   "4124746"   "4275130"   "4297421"   "4542082"   "4731305"   "5141828"   "5234779").PN.	USPAT	2003/09/10 15:10
25	2	5510211.URPN.	USPAT	2003/09/10 15:11

26	9261	micr p r s	USPAT; US-P PUB; EP ; JPO; DERWENT	2003/09/10 15:45
27	807	micr -p r s	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/09/10 15:45
28	9926	micropores micro-pores	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/09/10 15:46
29	1632	(micropores micro-pores) near10 (diameter micron\$1 mircometer\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/09/10 15:46
30	1451	((micropores micro-pores) near10 (diameter micron\$1 mircometer\$1)) not separator\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/09/10 15:46
31	181	((micropores micro-pores) near10 (diameter micron\$1 mircometer\$1)) not (((micropores micro-pores) near10 (diameter micron\$1 mircometer\$1)) not separator\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/09/10 15:46
32	66	(((micropores micro-pores) near10 (diameter micron\$1 mircometer\$1)) not (((micropores micro-pores) near10 (diameter micron\$1 mircometer\$1)) not separator\$1)) and (429/\$.ccls. h01m\$.ipc.)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/09/10 16:12
33	88	(separator) near5 (minimal\$4 smallest least) near2 (thick\$6)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/09/10 16:13
34	43	(429/\$.ccls. h01m\$.ipc.) and ((separator) near5 (minimal\$4 smallest least) near2 (thick\$6))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/09/10 16:15
35	117	"4994335" "5173235" "5681357" "5639573" "4070528" "5453333" "6586138"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/09/10 16:16
36	98	("4994335" "5173235" "5681357" "5639573" "4070528" "5453333" "6586138") and (thick\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/09/10 16:44
37	210	(429/\$.ccls. h01m\$.ipc) and (((pores throughholes through-holes throughholes holes gaps) or micropore\$1 or micro-pore\$1) near10 (("5" "10" "15" "20" "25" "30" "35" "40" "45" "50" "55" "60" "65" "70" "75" "80" " 85" "90" "100") adj ( "10" "15" "20" "25" "30" "35" "40" "45" "50" "55" "60" "65" "70" "75" "80" " 85" "90" "100"))))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/09/10 16:56

38	176	(429/\$.ccls. h01m\$.ipc) and (((por s throughhol s through-hol s thr ugh l s hol s gaps) or micr p re\$1 r micro-p r \$1) n ar10 (("5" "10" "15" "20" "25" "30" "35" "40" "45" "50" "55" "60" "65" "70" "75" "80" " 85" "90" "100") adj ( "10" "15" "20" "25" "30" "35" "40" "45" "50" "55" "60" "65" "70" "75" "80" " 85" "90" "100")))	USPAT; EPO; JPO; DERWENT	2003/09/10 16:56
39	58797	separator.ti.	USPAT; EPO; JPO; DERWENT	2003/09/10 16:56
40	465508	(((pores throughholes through-holes throughholes holes gaps) or micropore\$1 or micro-pore\$1) near10 (("5" "10" "15" "20" "25" "30" "35" "40" "45" "50" "55" "60" "65" "70" "75" "80" " 85" "90" "100")))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/09/10 17:11
41	1232	separator.ti. and (((pores throughholes through-holes throughholes holes gaps) or micropore\$1 or micro-pore\$1) near10 (("5" "10" "15" "20" "25" "30" "35" "40" "45" "50" "55" "60" "65" "70" "75" "80" " 85" "90" "100")))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/09/10 16:57
42	1131	(separator.ti. and (((pores throughholes through-holes throughholes holes gaps) or micropore\$1 or micro-pore\$1) near10 (("5" "10" "15" "20" "25" "30" "35" "40" "45" "50" "55" "60" "65" "70" "75" "80" " 85" "90" "100")))) not (li lithium)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/09/10 16:57
43	101	(separator.ti. and (((pores throughholes through-holes throughholes holes gaps) or micropore\$1 or micro-pore\$1) near10 (("5" "10" "15" "20" "25" "30" "35" "40" "45" "50" "55" "60" "65" "70" "75" "80" " 85" "90" "100")))) not ((separator.ti. and (((pores throughholes through-holes throughholes holes gaps) or micropore\$1 or micro-pore\$1) near10 (("5" "10" "15" "20" "25" "30" "35" "40" "45" "50" "55" "60" "65" "70" "75" "80" " 85" "90" "100")))) not (li lithium))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/09/10 16:59
44	1	1985-223555.NRAN.	DERWENT	2003/09/10 16:58
45	2	4714553.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/09/10 16:58
46	2	4714533.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/09/10 16:58

47	32	((s parator.ti. and (((p res throughhol s thr ugh-h l s thr ugh les h l s gaps) r micropor \$1 or micro-p r \$1) near10 (("5" "10" "15" "20" "25" "30" "35" "40" "45" "50" "55" "60" "65" "70" "75" "80" " 85" "90" "100")))) not ((s parat r.ti. and (((por s throughholes through-holes throughholes holes gaps) or micropore\$1 or micro-pore\$1) near10 (("5" "10" "15" "20" "25" "30" "35" "40" "45" "50" "55" "60" "65" "70" "75" "80" " 85" "90" "100")))) not (li lithium))) not (batteries battery electrochemical)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/09/10 17:00
48	69	((separator.ti. and (((pores throughholes through-holes throughholes holes gaps) or micropore\$1 or micro-pore\$1) near10 (("5" "10" "15" "20" "25" "30" "35" "40" "45" "50" "55" "60" "65" "70" "75" "80" " 85" "90" "100")))) not ((separator.ti. and (((pores throughholes through-holes throughholes holes gaps) or micropore\$1 or micro-pore\$1) near10 (("5" "10" "15" "20" "25" "30" "35" "40" "45" "50" "55" "60" "65" "70" "75" "80" " 85" "90" "100")))) not (li lithium))) not ((separator.ti. and (((pores throughholes through-holes throughholes holes gaps) or micropore\$1 or micro-pore\$1) near10 (("5" "10" "15" "20" "25" "30" "35" "40" "45" "50" "55" "60" "65" "70" "75" "80" " 85" "90" "100")))) not ((separator.ti. and (((pores throughholes through-holes throughholes holes gaps) or micropore\$1 or micro-pore\$1) near10 (("5" "10" "15" "20" "25" "30" "35" "40" "45" "50" "55" "60" "65" "70" "75" "80" " 85" "90" "100")))) not (li lithium))) not (batteries battery electrochemical))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/09/10 17:00
49	1016	(separator.ti. and (((pores throughholes through-holes throughholes holes gaps) or micropore\$1 or micro-pore\$1) near10 (("5" "10" "15" "20" "25" "30" "35" "40" "45" "50" "55" "60" "65" "70" "75" "80" " 85" "90" "100")))) not (batteries battery electrochemical)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/09/10 17:00
50	216	(separator.ti. and (((pores throughholes through-holes throughholes holes gaps) or micropore\$1 or micro-pore\$1) near10 (("5" "10" "15" "20" "25" "30" "35" "40" "45" "50" "55" "60" "65" "70" "75" "80" " 85" "90" "100")))) not ((separator.ti. and (((pores thr ughh les through-holes thr ugh les h les gaps) r micropor \$1 r micro-p re\$1) near10 (("5" "10" "15" "20" "25" "30" "35" "40" "45" "50" "55" "60" "65" "70" "75" "80" " 85" "90" "100")))) n t (batteri s batt ry el ctroch mical))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/09/10 17:07

51	97	(separator.ti. and (((p r s throughh l s through-hol s thr ough l s hol s gaps) or microp r \$1 or micro-p r \$1) near10 ("5" "10" "15" "20" "25" "30" "35" "40" "45" "50" "55" "60" "65" "70" "75" "80" " 85" "90" "100")))) not ((s parat r.ti. and (((p r s throughholes through-holes throughholes holes gaps) or micropore\$1 or micro-pore\$1) near10 ("5" "10" "15" "20" "25" "30" "35" "40" "45" "50" "55" "60" "65" "70" "75" "80" " 85" "90" "100")))) not (batteries battery electrochemical))	EPO; JPO; DERWENT	2003/09/10 17:00
52	1	1999-091665.NRAN.	DERWENT	2003/09/10 17:03
53	1	2000-675499.NRAN.	DERWENT	2003/09/10 17:04
54	1	1977-69835Y.NRAN.	DERWENT	2003/09/10 17:05
55	119	(separator.ti. and (((pores throughholes through-holes throughholes holes gaps) or micropore\$1 or micro-pore\$1) near10 ("5" "10" "15" "20" "25" "30" "35" "40" "45" "50" "55" "60" "65" "70" "75" "80" " 85" "90" "100")))) not ((separator.ti. and (((pores throughholes through-holes throughholes holes gaps) or micropore\$1 or micro-pore\$1) near10 ("5" "10" "15" "20" "25" "30" "35" "40" "45" "50" "55" "60" "65" "70" "75" "80" " 85" "90" "100")))) not (batteries battery electrochemical))	USPAT	2003/09/10 17:07
56	78	((separator.ti. and (((pores throughholes through-holes throughholes holes gaps) or micropore\$1 or micro-pore\$1) near10 ("5" "10" "15" "20" "25" "30" "35" "40" "45" "50" "55" "60" "65" "70" "75" "80" " 85" "90" "100")))) not ((separator.ti. and (((pores throughholes through-holes throughholes holes gaps) or micropore\$1 or micro-pore\$1) near10 ("5" "10" "15" "20" "25" "30" "35" "40" "45" "50" "55" "60" "65" "70" "75" "80" " 85" "90" "100")))) not (batteries battery electrochemical))) not (li lithium)	USPAT	2003/09/10 17:07

57	41	((separator.ti. and (((pores through-holes through-holes gaps) or micropore\$1 or micro-pore\$1) near10 ("5" "10" "15" "20" "25" "30" "35" "40" "45" "50" "55" "60" "65" "70" "75" "80" "85" "90" "100")))) not ((separator.ti. and (((pores through-holes through-holes through-holes holes gaps) or micropore\$1 or micro-pore\$1) near10 ("5" "10" "15" "20" "25" "30" "35" "40" "45" "50" "55" "60" "65" "70" "75" "80" "85" "90" "100")))) not (batteries battery electrochemical))) not (((separator.ti. and (((pores through-holes through-holes through-holes holes gaps) or micropore\$1 or micro-pore\$1) near10 ("5" "10" "15" "20" "25" "30" "35" "40" "45" "50" "55" "60" "65" "70" "75" "80" "85" "90" "100")))) not ((separator.ti. and (((pores through-holes through-holes through-holes holes gaps) or micropore\$1 or micro-pore\$1) near10 ("5" "10" "15" "20" "25" "30" "35" "40" "45" "50" "55" "60" "65" "70" "75" "80" "85" "90" "100")))) not (batteries battery electrochemical))) not (lithium))	USPAT	2003/09/10 17:10
58	86745	separator	USPAT	2003/09/10 17:10
59	302	separator.ti.	USPAT	2003/09/10 17:10
60	4197	separator.ti.	USPAT	2003/09/10 17:10
61	4498	separator.ti. separator.ti.	USPAT	2003/09/10 17:11
62	3872	(separator.ti. separator.ti.) not (battery batteries electrochemical)	USPAT	2003/09/10 17:11
63	626	(separator.ti. separator.ti.) not ((separator.ti. separator.ti.) not (battery batteries electrochemical))	USPAT	2003/09/10 17:11
64	507	((separator.ti. separator.ti.) not ((separator.ti. separator.ti.) not (battery batteries electrochemical))) not ((separator.ti. and (((pores through-holes through-holes through-holes holes gaps) or micropore\$1 or micro-pore\$1) near10 ("5" "10" "15" "20" "25" "30" "35" "40" "45" "50" "55" "60" "65" "70" "75" "80" "85" "90" "100")))) not ((separator.ti. and (((pores through-holes through-holes through-holes holes gaps) or micropore\$1 or micro-pore\$1) near10 ("5" "10" "15" "20" "25" "30" "35" "40" "45" "50" "55" "60" "65" "70" "75" "80" "85" "90" "100")))) not (batteries battery electrochemical)))	USPAT	2003/09/10 17:11

65	15	((s parators.ti. s parator.ti.) n t ((s parat rs.ti. s parator.ti.) not (battery batt ri s l ctr ch mical))) not ((s parat r.ti. and (((p r s thr ughhol s thr ugh-h l s thr ugh l s h l s gaps) r micropor \$1 or micr -pore\$1) n ar10 ("5" "10" "15" "20" "25" "30" "35" "40" "45" "50" "55" "60" "65" "70" "75" "80" " 85" "90" "100"))))) not ((separator.ti. and (((pores throughholes through-holes throughholes holes gaps) or micropore\$1 or micro-pore\$1) near10 (("5" "10" "15" "20" "25" "30" "35" "40" "45" "50" "55" "60" "65" "70" "75" "80" " 85" "90" "100"))))) not (batteries battery electrochemical)))) and (((pores throughholes through-holes throughholes holes gaps) or micropore\$1 or micro-pore\$1) near10 ("5" "10" "15" "20" "25" "30" "35" "40" "45" "50" "55" "60" "65" "70" "75" "80" " 85" "90" "100") adj4 (microns micrometers micron micrometer)))	USPAT; US-P PUB; EP ; JPO; DERWENT	2003/09/10 17:14
66	6	(((separators.ti. separator.ti.) not ((separators.ti. separator.ti.) not (battery batteries electrochemical))) not ((separator.ti. and (((pores throughholes through-holes throughholes holes gaps) or micropore\$1 or micro-pore\$1) near10 ("5" "10" "15" "20" "25" "30" "35" "40" "45" "50" "55" "60" "65" "70" "75" "80" " 85" "90" "100"))))) not ((separator.ti. and (((pores throughholes through-holes throughholes holes gaps) or micropore\$1 or micro-pore\$1) near10 (("5" "10" "15" "20" "25" "30" "35" "40" "45" "50" "55" "60" "65" "70" "75" "80" " 85" "90" "100"))))) not (batteries battery electrochemical)))) and (((pores throughholes through-holes throughholes holes gaps) or micropore\$1 or micro-pore\$1) near10 ("5" "10" "15" "20" "25" "30" "35" "40" "45" "50" "55" "60" "65" "70" "75" "80" " 85" "90" "100") adj4 (microns micrometers micron micrometer)))) not (li lithium)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/09/10 17:14



67	9	<p>((((s parat rs.ti. s parator.ti.) n t  ((s parators.ti. s parator.ti.) not (batt ry  batt ri s l ctr ch mical)))) n t  ((s parator.ti. and (((p r s thr ughhol s  thr ugh-hol s thr ughol s h l s gaps) r  micropor \$1 or micr -por \$1) n ar10 ("5"  "10" "15" "20" "25" "30" "35" "40" "45" "50"  "55" "60" "65" "70" "75" "80" " 85" "90"  "100"))))) not ((separator.ti. and (((pores  throughholes through-holes throughholes holes  gaps) or micropore\$1 or micro-pore\$1) near10  (("5" "10" "15" "20" "25" "30" "35" "40" "45"  "50" "55" "60" "65" "70" "75" "80" " 85" "90"  "100"))))) not (batteries battery  electrochemical)))) and (((pores throughholes  through-holes throughholes holes gaps) or  micropore\$1 or micro-pore\$1) near10 ("5"  "10" "15" "20" "25" "30" "35" "40" "45" "50"  "55" "60" "65" "70" "75" "80" " 85" "90"  "100") adj4 (microns micrometers micron  micrometer)))) not (((separator.ti.  separator.ti.) not ((separator.ti. separator.ti.)  not (battery batteries electrochemical))) not  ((separator.ti. and (((pores throughholes  through-holes throughholes holes gaps) or  micropore\$1 or micro-pore\$1) near10 ("5"  "10" "15" "20" "25" "30" "35" "40" "45" "50"  "55" "60" "65" "70" "75" "80" " 85" "90"  "100"))))) not ((separator.ti. and (((pores  throughholes through-holes throughholes holes  gaps) or micropore\$1 or micro-pore\$1) near10  (("5" "10" "15" "20" "25" "30" "35" "40" "45"  "50" "55" "60" "65" "70" "75" "80" " 85" "90"  "100"))))) not (batteries battery  electrochemical)))) and (((pores throughholes  through-holes throughholes holes gaps) or  micropore\$1 or micro-pore\$1) near10 ("5"  "10" "15" "20" "25" "30" "35" "40" "45" "50"  "55" "60" "65" "70" "75" "80" " 85" "90"  "100") adj4 (microns micrometers micron  micrometer)))) not (li lithium))</p>	<p>USPAT;  US-P PUB;  EPO; JPO;  DERWENT</p>	<p>2003/09/10  17:16</p>
68	253793	separator\$1	<p>USPAT;  US-PGPUB;  EPO; JPO;  DERWENT</p>	<p>2003/09/10  17:16</p>
69	6291	separator\$1 with (pores micropores holes pinholes pin-holes throughholes throughholes voids gaps)	<p>USPAT;  US-PGPUB;  EPO; JPO;  DERWENT</p>	<p>2003/09/10  17:17</p>

70	141	( s parat r\$1 with (p r s micropor s h l s pinh l s pin-holes thr oughh l s thr ough l s v ids gaps)) and ((por s micr p r s h l s pinh l s pin-h l s throughholes throughol s voids gaps) n ar10 (("5" "10" "15" "20" "25" "30" "35" "40" "45" "50" "55" "60" "65" "70" "75" "80" " 85" "90" "100") adj4 (microns micrometers micron micrometer)))	USPAT; US-PGPUB; EPO; JP ; DERWENT	2003/09/10 17:18
71	36	(( separator\$1 with (pores micropores holes pinholes pin-holes throughholes throughholes voids gaps)) and ((pores micropores holes pinholes pin-holes throughholes throughholes voids gaps) near10 (("5" "10" "15" "20" "25" "30" "35" "40" "45" "50" "55" "60" "65" "70" "75" "80" " 85" "90" "100") adj4 (microns micrometers micron micrometer)))) not (battery batteries electrochemical 429/\$.ccls. h01m\$.ipc.)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/09/10 17:18
72	105	(( separator\$1 with (pores micropores holes pinholes pin-holes throughholes throughholes voids gaps)) and ((pores micropores holes pinholes pin-holes throughholes throughholes voids gaps) near10 (("5" "10" "15" "20" "25" "30" "35" "40" "45" "50" "55" "60" "65" "70" "75" "80" " 85" "90" "100") adj4 (microns micrometers micron micrometer)))) not ((( separator\$1 with (pores micropores holes pinholes pin-holes throughholes throughholes voids gaps)) and ((pores micropores holes pinholes pin-holes throughholes throughholes voids gaps) near10 (("5" "10" "15" "20" "25" "30" "35" "40" "45" "50" "55" "60" "65" "70" "75" "80" " 85" "90" "100") adj4 (microns micrometers micron micrometer)))) not (battery batteries electrochemical 429/\$.ccls. h01m\$.ipc.))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/09/10 17:18
73	72	(( separator\$1 with (pores micropores holes pinholes pin-holes throughholes throughholes voids gaps)) and ((pores micropores holes pinholes pin-holes throughholes throughholes voids gaps) near10 (("5" "10" "15" "20" "25" "30" "35" "40" "45" "50" "55" "60" "65" "70" "75" "80" " 85" "90" "100") adj4 (microns micrometers micron micrometer)))) not ((( separator\$1 with (pores micropores holes pinholes pin-holes throughholes throughholes voids gaps)) and ((pores micropores holes pinholes pin-holes throughholes throughholes voids gaps) n ar10 (("5" "10" "15" "20" "25" "30" "35" "40" "45" "50" "55" "60" "65" "70" "75" "80" " 85" "90" "100") adj4 (micr ns microm t rs micron microm t r)))) n t (batt ry batt ri s lectr ch mical 429/\$.ccls. h01m\$.ipc.)) n t (li lithium)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/09/10 17:18

74	33	(( (s parat r\$1 with (p r s mi r p r s h l s pinh l s pin-h l s thr ughhol s thr ugh l s v ids gaps)) and ((p res microp res hol s pinh les pin-h l s thr ughh les thr ugh les v ids gaps) near10 ("5" "10" "15" "20" "25" "30" "35" "40" "45" "50" "55" "60" "65" "70" "75" "80" " 85" "90" "100") adj4 (microns micrometers micron micrometer)))) not ((( separator\$1 with (pores micropores holes pinholes pin-holes throughholes throughholes voids gaps)) and ((pores micropores holes pinholes pin-holes throughholes throughholes voids gaps) near10 ("5" "10" "15" "20" "25" "30" "35" "40" "45" "50" "55" "60" "65" "70" "75" "80" " 85" "90" "100") adj4 (microns micrometers micron micrometer)))) not (battery batteries electrochemical 429/\$.ccls. h01m\$.ipc.))) not ((( separator\$1 with (pores micropores holes pinholes pin-holes throughholes throughholes voids gaps)) and ((pores micropores holes pinholes pin-holes throughholes throughholes voids gaps) near10 ("5" "10" "15" "20" "25" "30" "35" "40" "45" "50" "55" "60" "65" "70" "75" "80" " 85" "90" "100") adj4 (microns micrometers micron micrometer)))) not ((( separator\$1 with (pores micropores holes pinholes pin-holes throughholes throughholes voids gaps)) and ((pores micropores holes pinholes pin-holes throughholes throughholes voids gaps) near10 ("5" "10" "15" "20" "25" "30" "35" "40" "45" "50" "55" "60" "65" "70" "75" "80" " 85" "90" "100") adj4 (microns micrometers micron micrometer)))) not (battery batteries electrochemical 429/\$.ccls. h01m\$.ipc.))) not (li lithium))	USPAT; US-P PUB; EPO; JPO; DERWENT	2003/09/10 17:19
75	1	1992-134110.NRAN.	DERWENT	2003/09/10 17:18
76	2	5342708.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/09/10 17:19
77	1	5342708.pn. and (li lithium)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/09/10 17:19